

Claims

19. Method for transmitting data packets having the method stages:

- a data packet is sent from a sender (S) to a recipient (E),

5 - a confirmation message confirming receipt of the data packet is sent from the recipient (E) to the sender (S),

whereby a timer for monitoring receipt of the confirmation message is started when the data packet is sent,

characterized in that

10 the data packet is charged for on receipt of the confirmation message,

if a data packet is not correctly received and/or is not received, a non-receipt message is sent from the recipient (E) to the sender (S),

15 the number of non-receipt messages received is stored in the sender (S), and

if a limit value for non-receipt messages received is exceeded, a status request is sent from the sender (S) to the recipient (E).

20 20. Method according to Claim 1, characterized in that no more data packets are sent if no confirmation message reaches the sender (S) within a time frame started by the timer.

25 21. Method according to one of Claims 1 or 2, characterized in that the data packets are not charged for, if no confirmation message reaches the sender (S) within a time frame started by the timer.

30 22. Method according to one of the preceding Claims,

characterized in that a status request is sent from the sender (S) to the recipient (E) if no confirmation message reaches the sender (S) within a time frame started by the timer.

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23. Method according to one of the preceding Claims, characterized in that on receipt of a confirmation message the timer is reset.

10 24. Terminal for use in a method according to one of the preceding Claims.

25. System for transmitting data packets, having:

15 - means for sending a data packet from a sender (S) to a recipient (E),

- means for sending a confirmation message confirming receipt of the data packet from the recipient (E) to the sender (S), whereby a timer for monitoring receipt of the confirmation message is started when the data packet is sent,

20 characterized in that

the timer is reset and the data packet is charged for on receipt of the confirmation message,

if a data packet is not correctly received and/or is not received, a non-receipt message is sent from the recipient (E) to the sender

25 (S),

the number of non-receipt messages received is stored in the sender (S), and

if a limit value for non-receipt messages received is exceeded, a status request is sent from the sender (S) to the recipient (E).

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26. System according to Claim 7, characterized in that no more data packets are sent if no

confirmation message reaches the sender (S) within a time frame started by the timer.

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27. System according to one of Claims 7 or 8, characterized in that the data packets are not charged for if no confirmation message reaches the sender (S) within a time frame started by the timer.

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28. System according to one of Claims 7 to 9, characterized in that a status request is sent from the sender (S) to the recipient (E) if no confirmation message reaches the sender (S) within a time frame started by the timer.

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29. System according to one of Claims 7 to 10, characterized in that on receipt of a confirmation message the timer is reset.

20 30. Terminal for use in a system according to one of Claims 7 to 11.